

Peaceful Nuclear Cooperation

U.S. Support for NPT Article IV

UNITED STATES & MARSHALL ISLANDS

Through the International Atomic Energy Agency (IAEA), the United States contributes to the work of many countries using nuclear materials and technology for peaceful purposes. In recent years, U.S. support has focused on achieving tangible and lasting benefits in fields that are vital to human development, including agriculture, human health, water resource management, and human resource development.

In addition to the United States' longstanding support for the IAEA's



1. *Power plant under construction. Credit: Kansai Electric Power Co.*
2. *Sediment sampling for the study and control of pollutants. Credit: Dean Calma/IAEA*

activities to promote peaceful nuclear applications, at the 2010 NPT Review Conference, the United States announced a \$100 million USD effort to expand this support over the next five years. The United States has pledged \$50 million towards the IAEA's Peaceful Uses Initiative (PUI), focusing on human health, food security, water resource management, and nuclear power infrastructure development.

The United States views its support for peaceful uses of nuclear energy, to which all NPT Parties are entitled, as a critical part of its broader effort to strengthen the IAEA and the global nuclear nonproliferation regime. The U.S. has already designated over \$22 million for IAEA projects benefitting over 120 countries, including the Marshall Islands, for which funding was previously unavailable. The United States is working with partners to reach the \$100 million goal, and welcomes commitments of over \$12 million from Japan, the Republic of Korea, New Zealand, the Czech Republic, Hungary, Sweden, Australia, France, Indonesia, Brazil, Italy, the UK and Kazakhstan.

The Marshall Islands currently participates in numerous regional Technical Cooperation (TC) projects in fields such as agriculture, human health, and nuclear safety and security.

NUCLEAR ENERGY

An increasing number of Member States are considering nuclear power as part of their electricity generation options, and those Member States need

comprehensive and credible information on nuclear power issues such as cost and benefit, energy security and environmental impact to support their decision making. The Marshall Islands recently participated in a regional TC project supported by the United States that provided comprehensive information to Member States to support their decision making regarding nuclear power planning and development.

NUCLEAR SAFETY

The IAEA works with Member States to establish strong and sustainable nuclear safety and security frameworks to protect people, society and the environment from the harmful effects of ionizing radiation. The Marshall Islands recently participated in a regional TC project supported by the United States to strengthen the remaining elements of its national regulatory framework for radiation safety to meet international safety standards as well as to establish a regional network of regulatory authorities to exchange information and share experiences.

ENVIRONMENT

The Marshall Islands is currently participating in a regional TC project supported by the United States to evaluate the extent and possible impact of the releases of radioactivity from the Fukushima Daiichi nuclear power plant into the marine environment and make scientific assessments of the data.

FOR ADDITIONAL INFORMATION, CONTACT:

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